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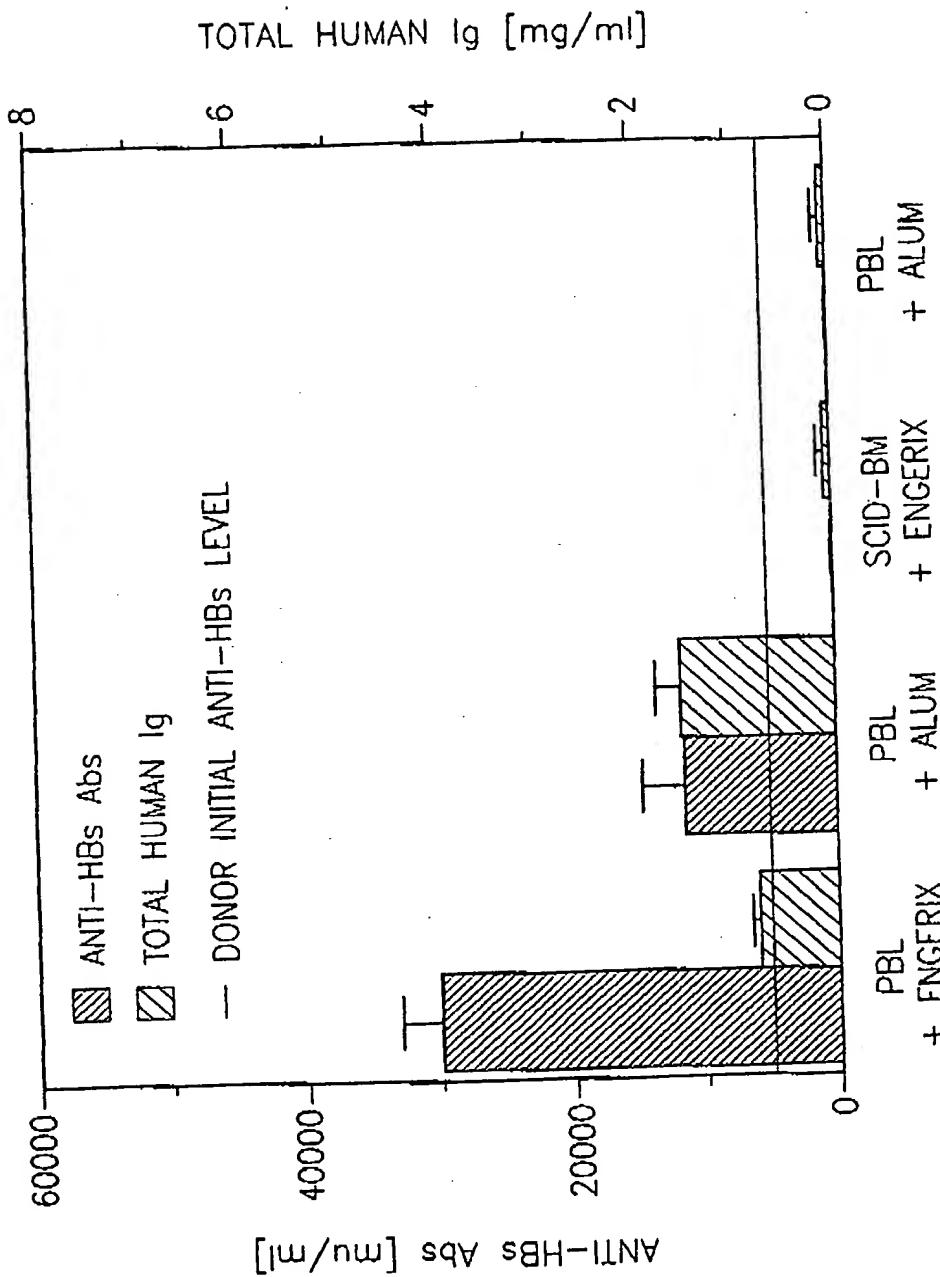


FIG. 1

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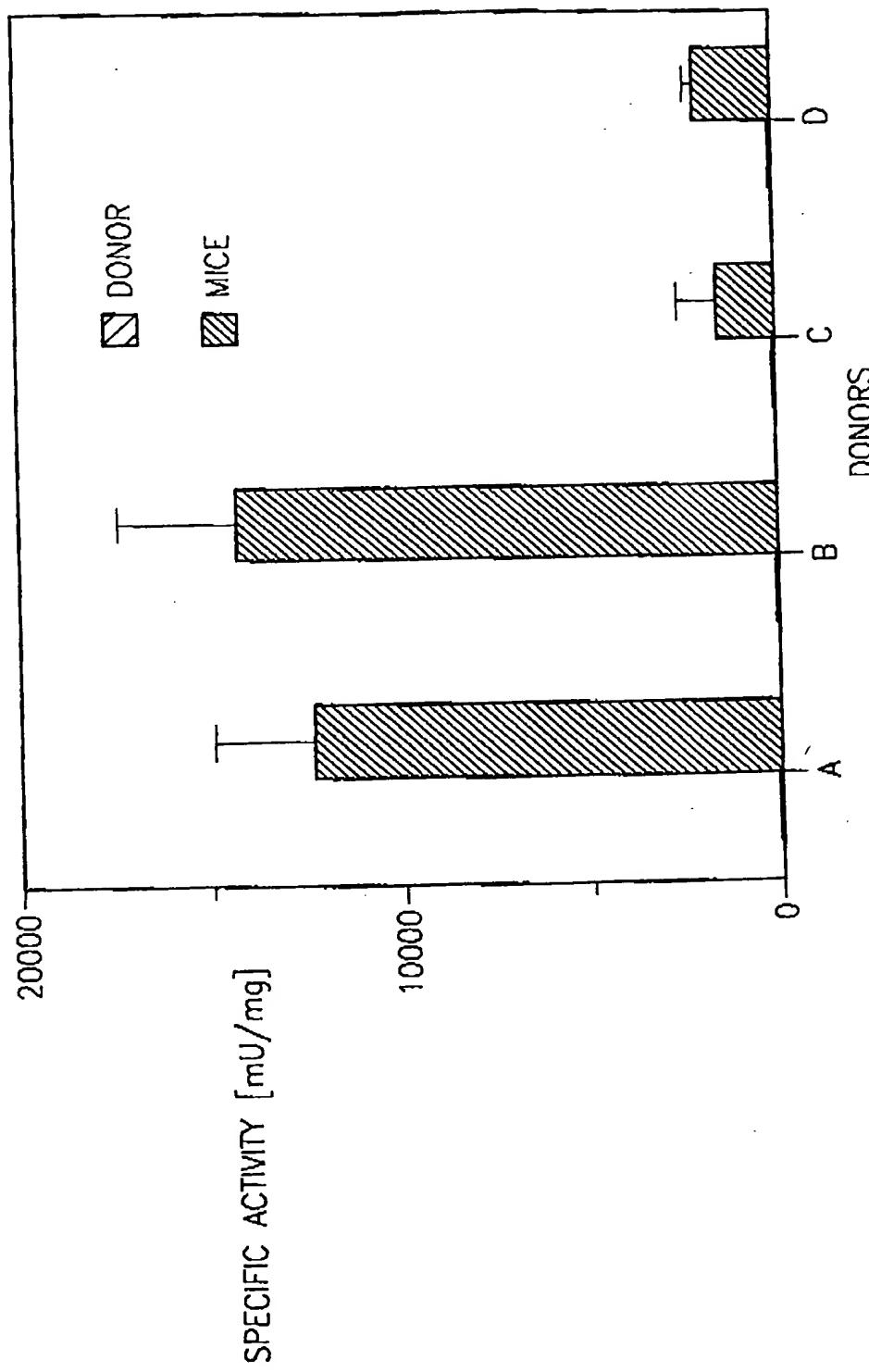


FIG.2

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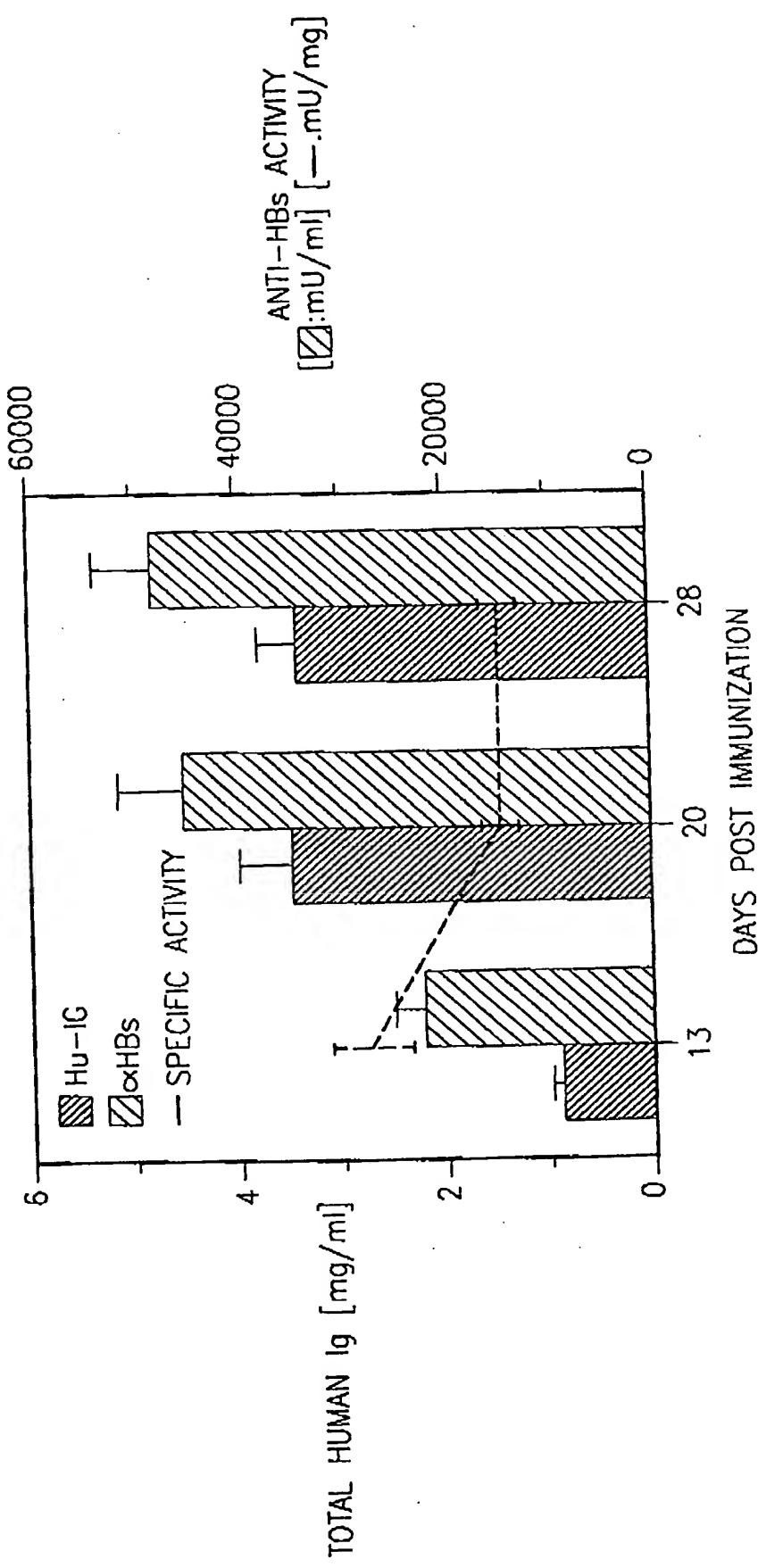


FIG. 3

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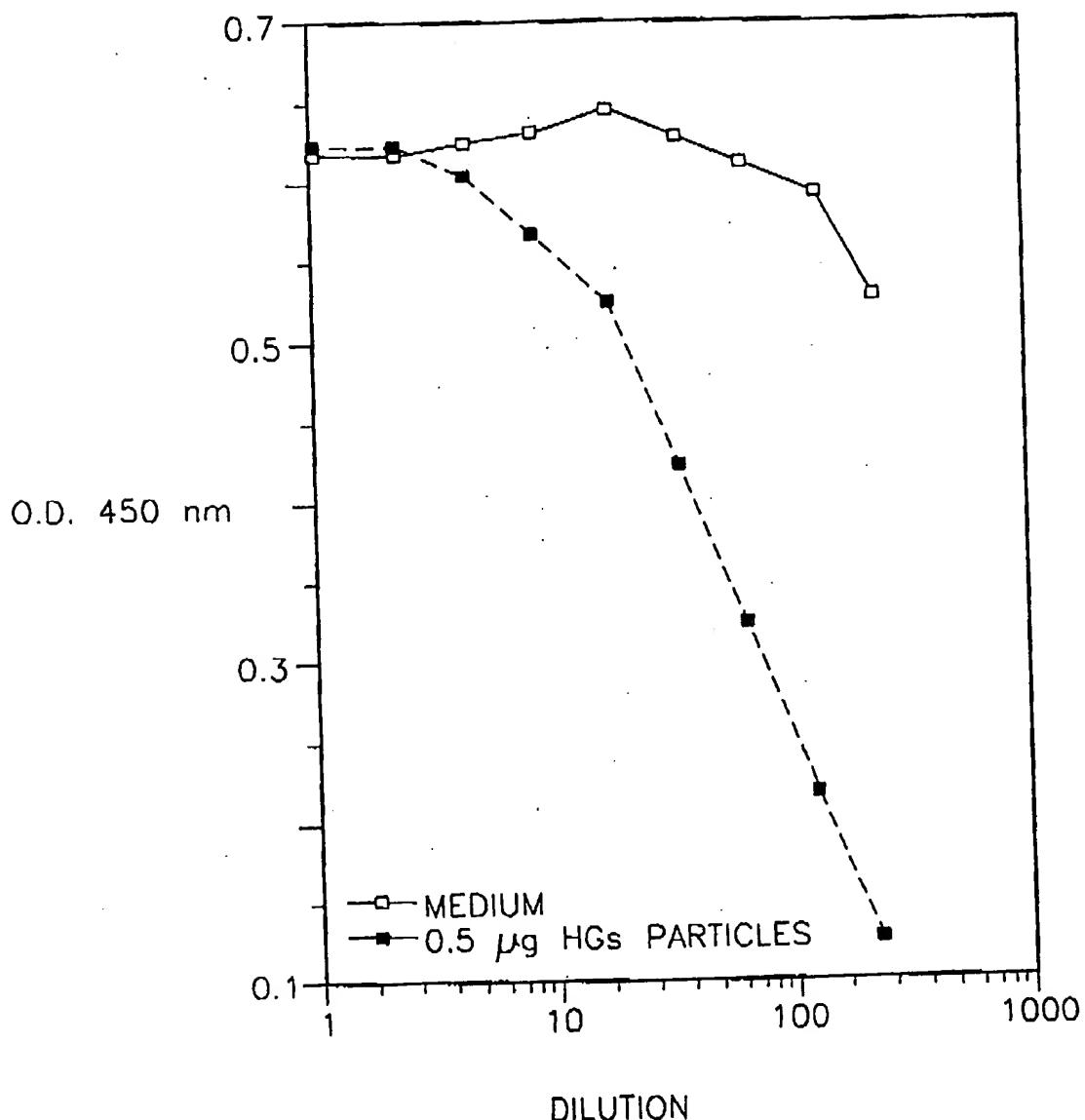
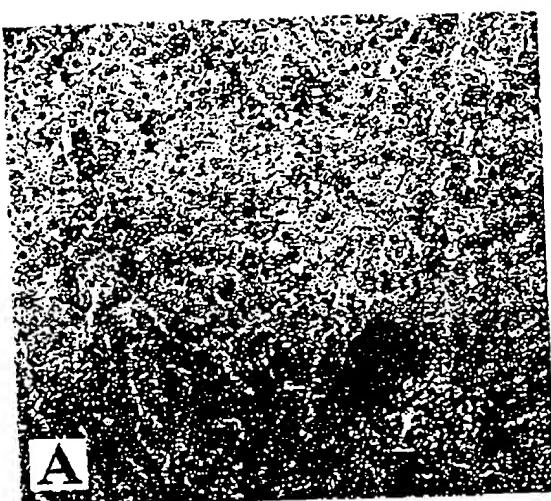


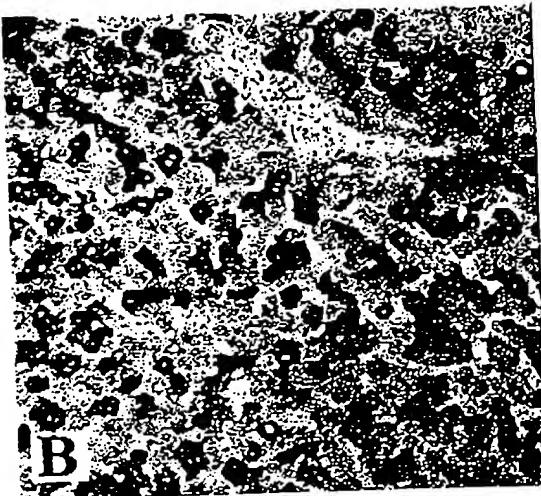
FIG.4

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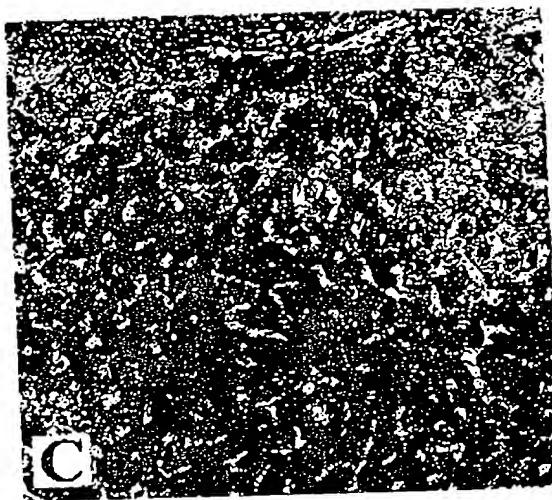
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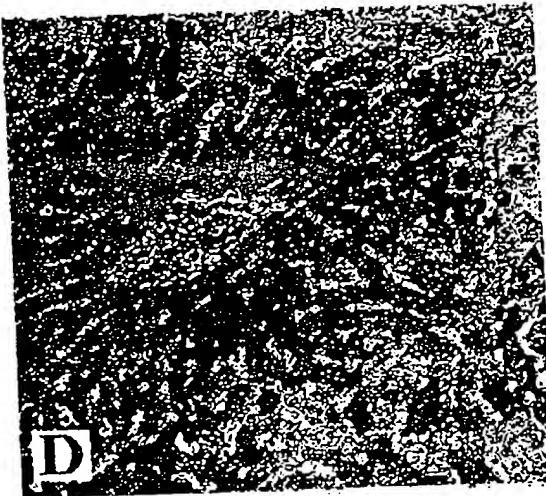
A



B



C



D

FIG.5

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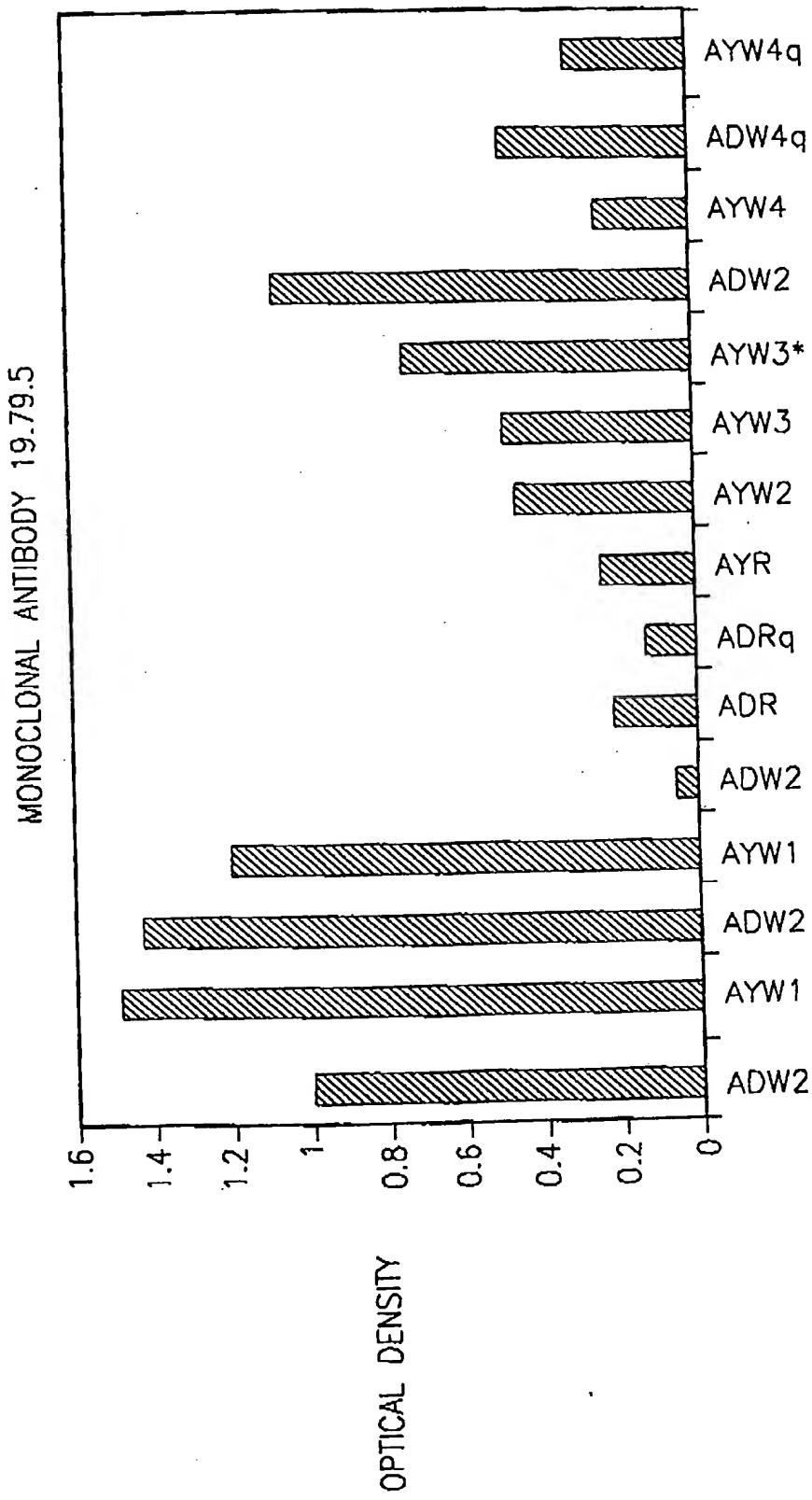


FIG. 6

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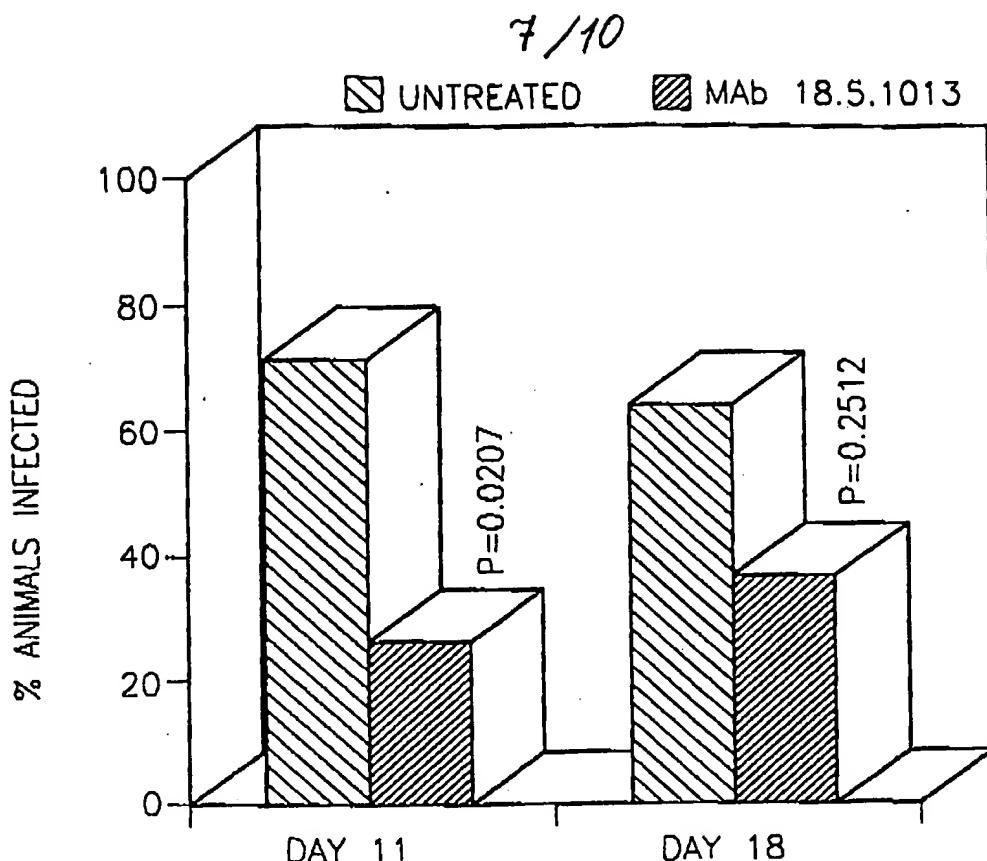


FIG.7

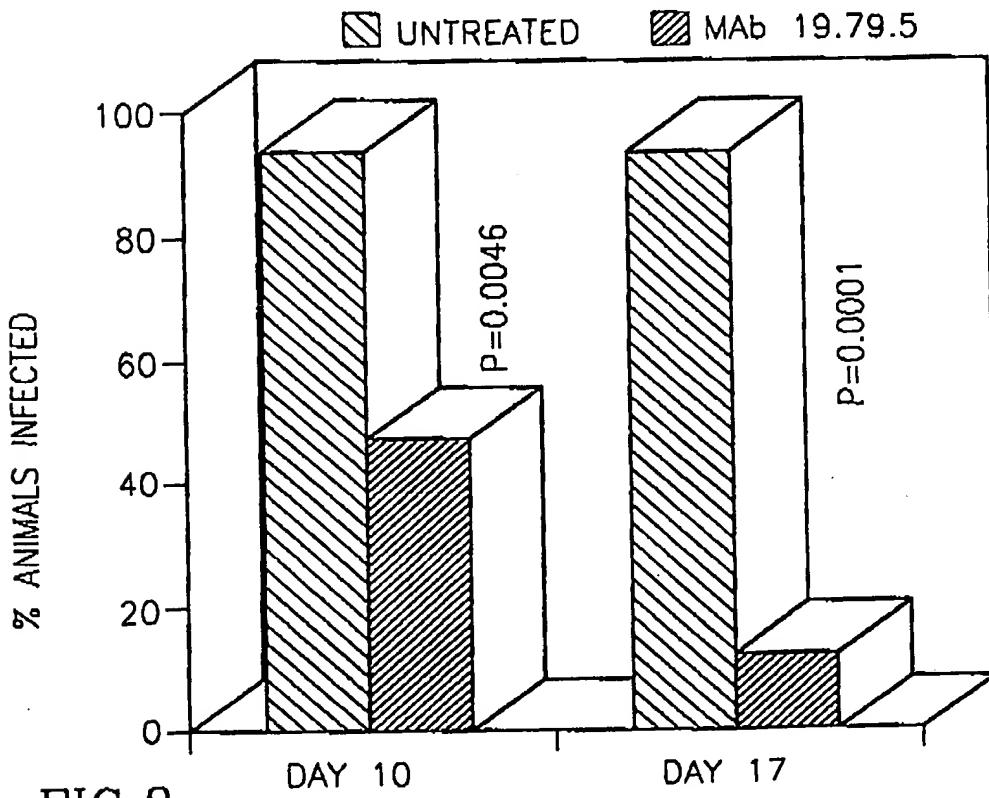


FIG.8

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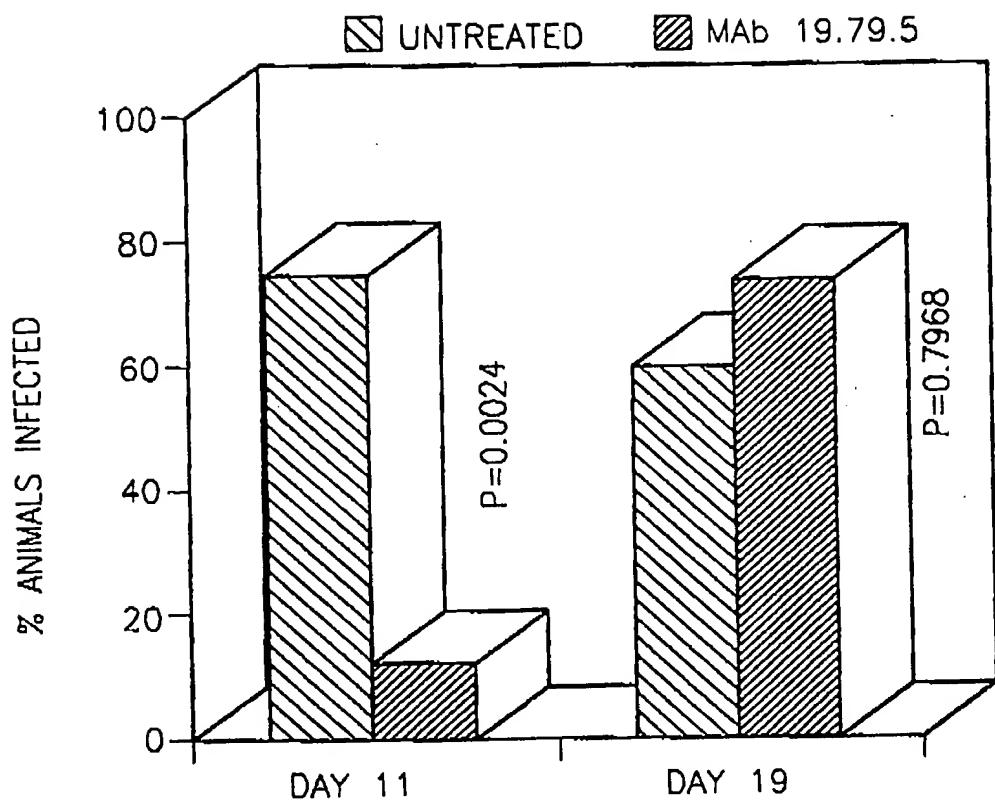


FIG.9

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Ser	Tyr	Val	Leu	Thr	Gln	Pro	Pro	Ser	Val	Ala	Pro	Gly	Lys	Thr	Ala
TCC	TAT	GTG	CTG	ACT	CAG	CCA	CCC	TCG	GTG	TCA	GTG	CCC	CCA	AAG	ACG
		9		18				27			36		45		54
Arg	Ile	Ser	Cys	Gly	Gly	Asn	Ile	Gly	Thr	Lys	Asn	Val	His	Tyr	Gln
AGG	ATT	TCC	TGT	GGC	GGG	AAC	AAC	ATT	GGT	AAA	AAU	GTG	CAC	TGG	CAG
		63		72						90		99		108	
Pro	Gly	Gln	Ala	Pro	Val	Leu	Val	Tyr	Ala	Asp	Ser	Asp	Arg	Pro	Gly
CCA	GGC	CAG	GCC	CCT	GTG	CTG	GTC	TAT	GCT	CAT	AGC	GAC	CCC	TCA	GGG
		123		132				141		150		159		168	
Glu	Arg	Phe	Ser	Gly	Ser	Asn	Ser	Gly	Asn	Thr	Ala	Thr	Leu	Ile	Ser
GAG	CGA	TTC	TCT	GGC	TCC	AAC	TCT	GGG	AAC	ACC	ACC	CTG	ACC	ATC	Arg
		183		192				201			210		219		228
Val	Gly	Asp	Glu	Ala	Asp	Tyr	Tyr	Cys	Gln	Val	Tyr	Asp	Ser	Val	Tyr
GTC	GGC	GAT	GAG	GGC	GAC	TAT	TAC	TGT	CAG	GTG	TGG	CAT	AGT	GTT	His
		243		252				261			270		279		288
Phe	Gly	Gly	Gly	Thr	Thr	Leu	Thr	Val	Leu	Gly					
TTT	GGC	CGA	GGG	ACC	ACG	CTG	ACC	GTC	ACC	GTC	CTA	GGT			
		303		312											

FIG. 10

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FIG.11

Val Ser Ser
GTC TCC TCG
363

Gly Ser Leu
TCC CTC CTC
54

Gly Ser Arg
GGG CCT GTC
45

Gly Met His Trp
GGC ATG CAC TGG
99

Gly Asp Gly Ser Asn Arg
GGT GAT GGA AGT AAT AGA
159

Ile Trp His Asp Ser Asn Arg
ATA TGG CAT GAT GGA AGT AAT AGA
150

Ser Leu Ile Trp His Asp Ser Asn Thr
TCA CTT ATA TGG CAT GAT GGA AGT AAT AGA
141

Phe Val Val Phe Arg Ser Arg Asn Ser Asn Thr
TTC ACC ACC ATC AGA AGA AAT TCC AAG AAC ACA
201

Arg Ala Lys Gly Arg Phe Ile Ser Arg Asn Ser Asn Thr
CTG GGC AAG CGG CTT GAG TCG GTG CTT ATA TGG CAT GAT GGA AGT AAT AGA
192

Gly Ser Val Val Phe Arg Ala Glu Asp Thr Ala Met Tyr Phe Cys Ala Arg
GCC GTG AAG AAC AGC CTG AGA GCA GAA GAC GCT ATG TAC TTC TGT GCG AGA
183

Tyr Leu Glu Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Met Tyr Phe Cys Ala Arg
TAT TGC CAA ATT AAC AGC CTG AGA GCA GAA GAC GCT ATG TAC TTC TGT GCG AGA
243

Leu Tyr Leu Ile Ala Ala Pro Ala Phe Asp Leu Trp Gly Glu Gly Thr Leu Val Thr
TTG TAT GAG AGG CTC ATT GCA GCA CCT GCT GCA TTT GAC CTC TGC GCC CAG GCA ACC CTC GTC ACC
312

Arg Leu Ile Ala Ala Pro Ala Phe Asp Leu Trp Gly Glu Gly Thr Leu Val Thr
GAG AGG CTC ATT GCA GCA CCT GCT GCA TTT GAC CTC TGC GCC CAG GCA ACC CTC GTC ACC
303

Glu Arg Leu Ile Ala Ala Pro Ala Phe Asp Leu Trp Gly Glu Gly Thr Leu Val Thr
GAG AGG CTC ATT GCA GCA CCT GCT GCA TTT GAC CTC TGC GCC CAG GCA ACC CTC GTC ACC
339

Glu Arg Leu Ile Ala Ala Pro Ala Phe Asp Leu Trp Gly Glu Gly Thr Leu Val Thr
GAG AGG CTC ATT GCA GCA CCT GCT GCA TTT GAC CTC TGC GCC CAG GCA ACC CTC GTC ACC
348